

L3 ANSWER 2 OF 6 CA COPYRIGHT 2003 ACS  
 AN 136:330612 CA  
 TI Biocompatible **cement** containing reactive calcium phosphate  
**nanoparticles**, and suitable for dental applications  
 IN Genge, Brian R.; Wu, Licia; Sauer, Glenn R.; Wuthier, Roy E.; Genge,  
 Ronald  
 PA The University of South Carolina Research Foundation, USA  
 SO PCT Int. Appl., 46 pp.  
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 LA English  
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 CC 63-7 (Pharmaceuticals)  
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PI	WO 2002032827	A1	20020425	WO 2001-US32377	20011016
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002073894	A1	20020620	US 2001-978601	20011016
PRAI	US 2000-239980P	P	20001016		
AB	A <b>cement</b> powder is disclosed that contains reactive <b>tricalcium phosphate nanoparticles</b> and other ingredients required to form a cementous material. Methods of making the reactive <b>tricalcium phosphate nanoparticles</b> , the <b>cement</b> powder, the <b>cement</b> paste, and cured <b>cement</b> are also provided, as are methods and articles for using the <b>cement</b> . An example is give illustrating the prepn. of highly reactive <b>tricalcium phosphate</b> <b>nanoparticles</b> .				
ST	calcium phosphate bone <b>cement</b> biocompatible; dental				
	<b>cement</b> calcium phosphate				
IT	Grinding (size reduction)				
	<b>Nanoparticles</b>				
	Particle size				

*appts*

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(FILE 'HOME' ENTERED AT 15:35:26 ON 06 MAY 2003)

FILE 'CA' ENTERED AT 15:35:47 ON 06 MAY 2003

L1 3736 S TRICALCIUM(W) PHOSPHATE

L2 44 S L1 AND (NANO? OR NANOSIZE OR NANOPARTICLE? OR NANOCRYSTALLINE

L3 6 S L2 AND (CEMENT OR CEMENTITIOUS OR CEMENTS)

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